



**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)**

Marc M. Wefers is hereby given limited recognition under 37 CFR §11.9(b) as an employee of Fish & Richardson P.C., to prepare and prosecute patent applications wherein the patent applicant is the client of Fish & Richardson P.C. and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson P.C. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Marc M. Wefers ceases to lawfully reside in the United States, (ii) Marc M. Wefers' employment with Fish & Richardson P.C. ceases or is terminated, or (iii) Marc M. Wefers' employment authorization ceases or expires.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: March 20, 2005**

Harry I. Moatz  
Director of Enrollment and Discipline

CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is September 30, 2003.

WHEREAS, Osram Opto Semiconductors GmbH, a German corporation with headquarters located at Wernerwerkstrasse 2, 93049 Regensburg, Germany (hereinafter "ASSIGNOR"), was the owner of the entire right, title, and interest in each patent application listed in Appendix A (the "PATENT APPLICATIONS");

WHEREAS, OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, (hereinafter "ASSIGNEE"), was desirous of acquiring the entire right, title and interest in and to the PATENT APPLICATIONS, including any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on September 30, 2003, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATIONS, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.



**APPENDIX A -****LISTING APPLICATIONS FOR CONFIRMATORY ASSIGNMENT BETWEEN OSRAM  
OPTO SEMICONDUCTORS GMBH AND OSRAM GMBH (2 pages)**

<b>F&amp;R Reference</b>	<b>OSRAM Reference</b>	<b>First Named Inventor/Applicant</b>	<b>Filed Serial No.</b>
12406-003001	1996P1650 US N	Ulrike Reeh	12/28/1998 09/221,789
12406-005002	1997P2507 US 04	Klaus Hohn	12/6/2000 09/731,406
12406-006003	1997P2507 US 07	Klaus Hohn	7/10/2003 10/616,783
12406-007002	P19972507 US 06	Klaus Hohn	7/21/2003 10/623,819
12406-008001	P1999.0014 WO US	Alexandra Debray	2/28/2001 09/786,086
12406-011001	1998 P 2530 US N	Bruno Acklin	3/8/2001 09/786,699
12406-017001	1999 P2843 US N	Klaus Hohn	4/20/2001 09/830,038
12406-020001	P2001,0799 US N/MH	JOERG BLAESSING	1/22/2002 10/055,142
12406-021001	P1999,0003USN	VOLKER HARLE	8/13/2001 09/913,394
12406-022US1	1999P4773USN	RALPH WIRTH	3/25/2002 10/089,017
12406-024001	P2002,0356 US N	BERT BRAUNE	5/5/2003 10/429,916
12406-028US1	P2000,0014 US N2	Dominik Eisert	8/12/2002 10/203,728
12406-030US1	P2000,0032 US N	Georg Bogner	8/22/2002 10/204,576
12406-032US1	P2000,0027 US N	ALFRED LELL	8/21/2002 10/204,500
12406-035US1	P2000,0068 US N1	STEFAN BADER	9/19/2002 10/239,106
12406-036US1	P2001,0050 US E-1	Hartmut Frob	8/22/2002 10/204,585
12406-039US1	P2000,0068 US N2	STEFAN BADER	10/22/2002 10/258,340
12406-040US1	P2000,0062	GEORG Bogner	10/18/2002 10/258,154
12406-041US1	P2000,0092 US N	HERBERT BRUNNER	11/25/2002 10/296,405
12406-042US1	P2000,0082 US N (RS/FK)	Klaus Hohn	11/8/2002 10/275,786

12406-044US1	P2000,0090 US N (RS/BDS)	Johannes Baur	11/22/2002 10/296,195
12406-045US1	P2000,0100 US N	BERTHOLD HAHN	11/25/2002 10/296,596
12406-047US1	P2000,0158 US N	Johannes Baur	2/3/2003 10/343,851
12406-064001	1995P2026 US N1	Klinger Hashuber	6/17/2002 10/173,055
12406-074002	1998P1998 US N1	Gunter Waitl	7/9/2003 10/616,070